

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: FRITZE ET AL.- 1 PCT  
PCT NO.: PCT/DE2003/003774 FILED: NOVEMBER 13, 2003  
SERIAL NO.: 10/579,282 FILED: MAY 15, 2006  
TITLE: SENSOR, SENSOR ARRANGEMENT, AND MEASURING METHOD

**SECOND PRELIMINARY AMENDMENT**

**MAIL STOP PCT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to the initial Office Action, please further  
amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this  
paper.

**Amendments to the Claims** are reflected in the listing of  
claims which begins on page 20 of this paper.

**Remarks** begin on page 31 of this paper.